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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

He Application of: Koller et al.

Docket No.: STAN0001

Serial No.: 09/922,324

Art Unit: 2171

Filed: August 2, 2001

Examiner: UNASSIGNED

Title: Method and Apparatus for Learning Probabilistic Relational Models Having Attribute and Link Uncertainty and for Performing Selectively Estimation Using Probabilistic Relational Models.

October 3, 2001

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents Application Processing Division Customer Correction Branch Washington, DC 20231 Group 200

Recept

Dear Sir:

Applicant, by his attorney, requests correction of the Filing Receipt for the above-referenced patent application. The title is incorrect. Please change the title from "Method and Apparatus for Learning Probabilistic Relational Models Having Attribute and Link Uncertainty and for Performing Selectively Estimation Using Probabilistic Relational Models" to - - Method and Apparatus for Learning Probabilistic Relational Models Having Attribute and Link Uncertainty and for Performing Selectively Estimation Using Probabilistic Relational Models - -. Please note that the word uncertainty is mis-spelled on the original filing receipt. A copy of the Applications first page and Declaration are enclosed, as well as a copy of the original Filing Receipt, with the incorrectly spelled word underlined.

Respectfully-submitted,

Michael A. Glenn Reg. No. 30,176

Customer No. 22862

Method and Apparatus for Learning
Probabilistic Relational Models Having Attribute
and Link Uncertainty and for Performing
Selectivity Estimation Using Probabilistic
Relational Models

This invention was made with Government support under contract N66001-97-C-8554, awarded by the Space and Naval Warfare Systems Center and N00014-97-C-8554, awarded by the Office of Naval Research. The Government has certain rights in this invention.

BACKGROUND OF THE INVENTION

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TECHNICAL FIELD

The invention relates to statistical models of relational databases. More particularly, the invention relates to a method and apparatus for learning probabilistic relational models with both attribute uncertainty and link uncertainty and for performing selectivity estimation using probabilistic relational models.

DESCRIPTION OF THE PRIOR ART

25 Relational models are the most common representation of structured data.

Enterprise business information, marketing and sales data, medical records,



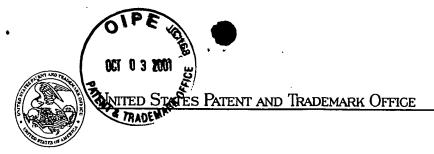


Applicant or Patentee: Daphne Koller, Lise Getoor, Avi Pfeffer, Nir Friedman, Ben
Taskar.
Serial No.: Not Assigned Filing Date: Herewith Patent No.: Issued:
For: METHOD AND APPARATUS FOR LEARNING PROBABILISTIC RELATIONAL MODELS
HAVING ATTRIBUTE AND LINKAUNCERTAINTY AND FOR PERFORMING SELECTIVITY
ESTIMATION USING PROBABILISTIC RELATIONAL MODELS
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
37 CFR 1.9(f) and 1.27(b) - NONPROFIT ORGANIZATION
NAME OF ODOANIZATION - D
NAME OF ORGANIZATION <u>Board of Trustees of the Leland Stanford Jr. University</u> ADDRESS OF ORGANIZATION <u>900 Welch Road</u> , <u>Palo Alto</u> , <u>Ca 94304</u>
TYPE OF ORGANIZATION
(X) University Or Other Institution Of Higher Education
() Tax Exempt Under Internal Revenue Service Code 26 Usc 501(A) And 501 (C) (3)
() Nonprofit Scientific Or Educational Under Statute Of State Of The United States Of America -
Name Of State
Citation Of Statute
() Would Qualify As Tax Exempt Under Internal Revenue Service Code 26 Usc 501 (A) And 501 (C) (3) If Located In The United States Of America
() Would Qualify As A Nonprofit Scientific Or Educational Under Statute Of State Of The United States Of America -
Name Of State Citation Of Statute
I hereby declare that the above-identified nonprofit organization qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled:

METHOD AND APPARATUS FOR LEARNING PROBABILISTIC RELATIONAL MODELS HAVING
ATTRIBUTE AND LINK UNCERTAINTY AND FOR PERFORMING SELECTIVITY ESTIMATION USING

Section 41(a) and (b) of Title 35, United States Code,



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
WWW.uspto.gov

 APPLICATION NUMBER
 FILING DATE
 GRP ART UNIT
 FIL FEE REC'D
 ATTY.DOCKET.NO
 DRAWINGS
 TOT CLAIMS
 IND CLAIMS

 09/922,324
 08/02/2001
 2171
 395
 STAN0001
 12
 15
 4

CONFIRMATION NO. 7457

22862 GLENN PATENT GROUP 3475 EDISON WAY SUITE L MENLO PARK, CA 94025

OCT 1 9 2001 Group 2100 FILING RECEIPT

OC000000006544131

Date Mailed: 09/13/2001

N PATENT GROUP

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Daphne Koller, Residence Not Provided; Lise Getoor, Residence Not Provided; Avi Pfeffer, Residence Not Provided; Nir Friedman, Residence Not Provided; Ben Taskar, Residence Not Provided:

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 09/11/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Method and apparatus for learning probabilistic relational models having attribute and link uncertainty and for performing selectivity estimation using probabilistic relational models.



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Bib Data Sheet

CONFIRMATION NO. 7457

SERIAL NUMBER 09/922,324	FILING DATE 08/02/2001 RULE	CLASS 707	GRO	GROUP ART UNIT 2171		ATTORNEY DOCKET NO. STAN0001		
Lise Getoor, R Avi Pfeffer, Re Nir Friedman, I Ben Taskar, Ro ** CONTINUING DAT ** FOREIGN APPLIC	Residence Not Provider esidence Not Provided; sidence Not Provided; Residence Not Provided esidence Not Provided; TA ***********************************	;*	. ENTITY	/ **				
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	STATE OF COUNTRY	DRA	SHEETS TOT DRAWING CLA 12 15		MS			
ADDRESS 22862								
TITLE Method and apparatus for learning probabilistic relational models having attribute and link uncertainty and for performing selectivity estimation using probabilistic relational models								
RECEIVED No.	S: Authority has been gi	has been given in Paper to charge/credit DEPOSIT ACCOUNT for following:			☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other ☐ Credit			